

ABSTRACT

Disclosed is an electrically conductive polyamide resin composition, which is advantageous in light of very excellent flexibility and flowability, suitable for use in extrusion and injection components for motor vehicles requiring impact resistance and electroconductivity. The polyamide resin composition comprises (a) 40-70 % by weight of semi-crystalline polyamide resin, (b) 15-40 % by weight of thermoplastic elastomer grafted with 0.5-2.0 % by weight of maleic anhydride, (c) 9-20 % by weight of carbon black powder, (d) 1-10 % by weight of sulfonamide based material, and (e) 0.001-0.02 % by weight of dicarboxyl based material.